

ABSTRACT

An electronic drinking mug includes a heating element in thermal communication with the mug for heating a liquid contained in the mug, a temperature sensing in communication with the heating element for monitoring a temperature of the liquid, a controller in communication with the temperature sensor and the heating element for selectively activating and deactivating the heating element so as to heat the liquid in the mug to a desired temperature. In operation, the controller receives temperature readings from the temperature sensor and deactivates the heating element when the monitored temperature of the liquid is greater than or equal to the desired user preset temperature of the liquid. A user interface is attached to the mug and in communication with the controller for establishing the desired temperature of the liquid.

311593 1.DOC

2025 RELEASE UNDER E.O. 14176